| Ref<br># | Hits | Search Query  | DBs  | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|--|---------------------|---------|------------------|
| L10      | . 2  | ("6393587").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | OFF     | 2007/11/05 15:34 |
| SI       | 506  | (714/39).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | OFF     | 2007/11/05 11:41 |
| S59      | 14   | buffer near4 control same overwrit\$4 same protect\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | OFF     | 2007/08/03 13:56 |
| S60      | 4042 | (bus logic) near4 analyzer  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | OFF     | 2007/08/03 13:57 |
| S61      | 1037 | (bus logic) near4 analyzer with (captur\$4 stor\$4 receiv\$4)                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | OFF     | 2007/08/03 13:58 |
| S62      |      | (bus logic) near4 analyzer near4 (captur\$4 stor\$4 receiv\$4)                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | OFF     | 2007/08/03 13:58 |
| S63      | 601  | (bus logic) near4 analyzer near4 (captur\$4 stor\$4 receiv\$4) and (time clock interval)          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | OFF     | 2007/08/03 13:58 |
| \$64     | 587  | (bus logic) near4 analyzer near4 (captur\$4 stor\$4 receiv\$4) and (time interval)                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | OFF     | 2007/08/03 13:59 |
| S65      | 586  | (bus logic) near4 analyzer near4 (captur\$4 stor\$4 receiv\$4) and (time)                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | OFF     | 2007/08/03 13:59 |
| S66      | 179  | (bus logic) near4 analyzer near4 (captur\$4 stor\$4 receiv\$4) same (time)                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | OFF     | 2007/08/03 13:59 |
| S67      | 0    | (bus logic) near4 analyzer near4 (captur\$4 stor\$4 receiv\$4) same (fix\$4 with (time interval)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | OFF     | 2007/08/03 13:59 |

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| S68 | 72      | (bus logic) near4 analyzer near4 (captur\$4 stor\$4 receiv\$4) and (fix\$4 with (time interval)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR ' | OFF | 2007/08/05 00:58 |
| S69 | 2       | ("7070891").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | OFF | 2007/08/03 14:02 |
| S70 | 2       | ("7170891").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | OFF | 2007/08/03 14:02 |
| S71 | 657     | (bus logic) near4 analyzer near4 (captur\$4 stor\$4 receiv\$4)                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | OFF | 2007/08/05 01:02 |
| S72 | 586     | S71 and time   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | OFF | 2007/08/05 01:03 |
| S73 | 300     | S71 and frequency  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | OFF | 2007/08/05 01:04 |
| S74 | 4440215 | S71 and frequency wit fix\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | OFF | 2007/08/05 01:04 |
| S75 | 395     | S71 and (frequency wit fix\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | OFF | 2007/08/05 01:04 |
| S76 | 39      | S71 and (frequency with fix\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | OFF | 2007/08/05 01:24 |
| S77 | 5       | control with port and user with defin\$4 with pattern and fix\$3 with frequency                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | OFF | 2007/08/05 01:29 |
| S78 |         | analyzer with captur\$4 and trigger\$4 with event\$2 with fix\$3 with (frequency time)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | OFF | 2007/08/05 01:32 |

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| S79 | 4   | analyzer with captur\$4 and trigger\$4 with fix\$3 with (frequency time) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2007/08/05 01:32 |
| S80 | 170 | analyzer and trigger\$4 with fix\$3 with (frequency time)                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2007/08/05 01:32 |
| S81 | 42  | analyzer same trigger\$4 with fix\$3 with (frequency time)               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2007/08/05 02:30 |
| S82 | 30  | analyzer same trigger\$4 with latch                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2007/08/05 02:39 |
| S83 | 3   | analyzer same trigger\$4 same latch same match                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2007/08/05 02:34 |
| S84 | 1   | analyzer same trigger\$4 with latch with match\$4                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2007/08/05 02:40 |
| S85 | 1   | analyzer same trigger\$4 same latch with match\$4                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2007/08/05 02:40 |
| S86 | 3   | analyzer same trigger\$4 same latch same match\$4                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2007/08/05 02:40 |
| S87 | 32  | analyzer and trigger\$4 same latch same match\$4                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2007/08/05 02:40 |
| S88 | 2   | ("6687856").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2007/08/08 17:47 |
| S89 | 519 | trigger\$4 with latch with address\$4                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/08/09 17:17 |

| S90  | 1    | trigger\$4 with latch with address\$4 and replay\$4  | US-PGPUB;   | OR | ON   | 2007/08/09 17:17 |
|------|------|--|---|----|------|------------------|
|      |      | The state of the s | USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB               |    |      | 2307700,0517.17  |
| S91  | 308  | trigger\$4 with address\$4 and replay\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB  | OR | ON   | 2007/08/09 17:17 |
| S92  | 221  | trigger\$4 with address\$4 and replay\$4 and match\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB  | OR | ON   | 2007/08/09 17:18 |
| S93  | . 10 | trigger\$4 with address\$4 same replay\$4 same match\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB  | OR | ON   | 2007/08/09 17:20 |
| S94  | 9    | trigger\$4 with address\$4 same replay\$4 and multiple with match\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB  | OR | ON   | 2007/08/09 17:34 |
| S95  | 397  | trigger\$4 with timestamp  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB  | OR | ON   | 2007/08/09 17:34 |
| \$96 | 207  | replay\$4 with timestamp   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB  | OR | ON   | 2007/08/09 17:34 |
| S97  |      | replay\$4 with timestamp with analyz\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB  | OR | ON . | 2007/08/09 17:37 |
| S98  | 0    | ("9568090").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB  | OR | OFF  | 2007/08/09 17:35 |
| S99  | 2    | ("6724918").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>; IBM_TDB | OR | OFF  | 2007/08/09 17:36 |
| S100 | 12   | replay\$4 with timestamp with counter  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB  | OR | ON   | 2007/08/09 17:53 |

|      |      |   | ·  |      |     |                  |
|------|------|---|--|------|-----|------------------|
| S101 | 2    | ("6769054").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | OFF | 2007/08/09 17:54 |
| S102 | 143  | "memory order buffer"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON  | 2007/08/14 15:24 |
| S103 | 27   | "memory order buffer" and replay\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON  | 2007/08/14 17:18 |
| S104 | 2179 | protocol with analyzer  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON  | 2007/08/14 17:18 |
| S105 | 1367 | protocol near4 analyzer   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON  | 2007/08/14 17:20 |
| S106 | 161  | protocol near4 analyzer and timestamp   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON  | 2007/08/14 17:21 |
| S107 | 81   | protocol near4 analyzer and timestamp and counter   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR . | ON  | 2007/08/14 17:21 |
| S108 | 27   | protocol near4 analyzer and timestamp same counter  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON  | 2007/08/14 17:21 |
| S109 | 17   | protocol near4 analyzer and timestamp with counter .  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON  | 2007/08/14 17:21 |
| S110 | 20   | (US-20050203720-\$ or US-20050060132-\$ or US-20040139132-\$).did. or (US-6826717-\$ or US-6912673-\$ or US-6687856-\$ or US-6142683-\$ or US-5941995-\$ or US-6789217-\$ or US-6792563-\$ or US-5956476-\$ or US-6732307-\$ or US-7043718-\$ or US-6769054-\$ or US-6557119-\$ or US-6928108-\$ or US-7170891-\$ or US-7114111-\$ or US-6463522-\$).did. or (US-5941926-\$).did. | US-PGPUB;<br>USPAT;<br>DERWENT                           | OR   | ON  | 2007/10/03 09:49 |
| S111 | 17   | S110 and analyzer   | US-PGPUB;<br>USPAT;<br>DERWENT                           | OR   | ON  | 2007/10/03 09:49 |
| S112 | · 17 | S110 and analyzer and time  | US-PGPUB;<br>USPAT;<br>DERWENT                           | OR   | ON  | 2007/10/03 09:49 |

| S113 | 8    | S110 and analyzer and frequency                                    | US-PGPUB;<br>USPAT;<br>DERWENT                           | OR      | ON  | 2007/10/03 09:52 |
|------|------|--|--|---------|-----|------------------|
| S114 | 8    | S110 and analyzer and frequency and time                           | US-PGPUB;<br>USPAT;<br>DERWENT                           | OR      | ON  | 2007/10/03 09:52 |
| S115 | 5455 | (logic bus) near4 analyzer   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR      | ON  | 2007/10/03 16:05 |
| S116 | 326  | (logic bus) near4 analyzer and replay                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR      | ON  | 2007/10/03 16:05 |
| S117 | 3    | (("0711411") or ("20010016925")).PN.                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR .    | OFF | 2007/10/29 08:22 |
| S118 | 2    | ("7114111").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR      | OFF | 2007/10/29 08:32 |
| S119 | 2    | ("6236694").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR .    | OFF | 2007/10/29 08:33 |
| S120 | 2    | ("7114111").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR      | OFF | 2007/10/29 08:33 |
| S121 | 2    | ("20010016925").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR      | OFF | 2007/10/29 19:11 |
| S122 | 1    | analyzer with command with addresses with data with assertion\$2   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR      | ON  | 2007/10/29 19:12 |
| S123 | 1    | analyzer same (command with addresses with data with assertion\$2) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR      | ON  | 2007/10/29 19:12 |
| S124 | 1    | analyzer and (command with addresses with data with assertion\$2)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR<br>· | ON  | 2007/10/29 19:12 |

| S125 | 3     | analyzer and (command with addresses with assertion\$2)            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/10/29 19:43 |
|------|-------|--|--|----|----|------------------|
| S126 | 1     | analyzer with (command same assertion\$2)                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/10/29 19:43 |
| S127 | 3     | analyzer same (command same assertion\$2)                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/10/29 19:44 |
| S128 | 1     | (event with type) same (command with assertion\$2 with address\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/10/29 19:45 |
| S129 | 1     | (event with type) same (command same assertion\$2 same address\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/10/29 19:45 |
| S130 | 56    | (event with type) and (command same assertion\$2 same address\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/10/29 23:25 |
| S133 | 33368 | (event near4 type)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/10/29 23:26 |
| S135 | 2     | (event near4 type) with (assertion\$2 and address\$4)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/10/29 23:28 |
| S136 | 34    | (event near4 type) with (command and address\$4)                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/10/29 23:32 |
| S137 | 769   | trigger with sequencer   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/10/29 23:33 |
| S138 | 482   | trigger near4 sequencer  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/10/29 23:33 |

| S139 | 71   | trigger near4 sequencer and analyzer                           | He bedin-  | OR | ONI | 2007/10/20 12:10 |
|------|------|--|--|----|-----|------------------|
| 3139 | 71   | ingger near4 sequencer and analyzer                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OK | ON  | 2007/10/30 12:10 |
| S140 | . 7  | (("6985843") or ("6918065") or ("6665821")).PN.                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2007/10/30 12:11 |
| S141 | 0    | ("2006/0153195").URPN.   | USPAT  | OR | ON  | 2007/10/30 12:23 |
| S142 | 8    | (("5335253") or ("6105087") or ("6486809") or ("6725442")).PN. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2007/10/30 12:24 |
| S143 | 20   | replay with logic with match\$4                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/11/02 14:56 |
| S144 | 3    | replay with logic with match\$4 with pattern .                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/11/02 14:58 |
| S145 | 3    | (replay with logic) same ( match\$4 with pattern)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/11/02 14:59 |
| S146 | 24   | (replay ) same ( match\$4 with pattern)                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/11/02 14:59 |
| S147 | 9    | (replay ) with ( match\$4 with pattern)                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/11/02 14:59 |
| S148 | 1    | analyzer with command with data with assertion\$2              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/11/05 11:42 |
| S149 | 1026 | analyzer with command with data                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/11/05 11:42 |
| S150 | 319  | analyzer with command with data with signal\$2                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/11/05 11:42 |

| S151 | 28 | analyzer with command with data with signal\$2 with select\$4 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON . | 2007/11/05 11:46 |
|------|----|---|--|----|------|------------------|
| S152 | 26 | analyzer with assertion\$4                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON   | 2007/11/05 11:58 |
| S153 | 2  | ("20010016925").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF  | 2007/11/05 11:58 |